

Mission BX 6713

DCOL CHECK LIST

\* DENOTES MANDATORY CALL TO COMMAND POST UPON COMPLETION

H-24:00 TO H-23:30: SECURE SUITS, CHUTES, KITS AND VENT UNITS: ..... 11:10 11:40 ✓  
DESIGNATE LIFE SUPPORT TECHNICIANS: P [ ] S [ ]

H-23:30: ATTEND COMMANDERS BRIEFING: ..... 11:40 ✓

SUBMIT HANGAR ACCESS ROSTER, 5 CYS 1-MC 3-SECURITY 1-DCOL.....  
SUBMIT RECOVERY ROSTER, 3 CYS 1-MC 1-ADMIN 1-DCOL.....

H-22:00 TO H-21:30: COORDINATE WITH INTELLIGENCE AND SURVIVAL PERSONNEL ON  
SURVIVAL AND E&E ITEMS: ..... 13:10 13:40 ✓

H-22:00 TO H-17:00: PREFLIGHT:

BOTH SUITS (EA PILOT)..... 13:10 - 18:10 ✓

PARACHUTE AND EMERGENCY O2 SYSTEMS.....

SEAT KIT COMPONENTS.....

SUIT ROOM VENT.....

LOX VENT UNIT.....

OXYGEN CYLINDERS.....

TEST EQUIPMENT.....

TRANSPORT VANS.....

H-20:00: NOTIFY SECURITY, SEAT KIT AVAILABLE FOR PACKING: ..... 15:10

H-3:00 TO H-1:40: PREPARE PREBREATHING ROOM FOR RECEIPT OF PILOT: ..... 08:10 - 08:30

H-2:00 PERSONALLY CHECK WITH MISSION COORDINATOR AT C.P. TO VERIFY NAMES OF  
PRIMARY AND SPARE PILOTS AND AIRCRAFT: ..... 9:10

P 170127 PILOT MV P  
S 170131 PILOT JL S

INSTALL SEAT KIT AND PARACHUTE: ..... 4:10

H-2:00: RECEIVE PACKET FROM INTELLIGENCE.....

H-1:45 TO H-1:30: SECURITY INSPECTS SUITS: ..... 4:25 9:40 ✓

H-1:40 TO H-1:25: FLIGHT SURGEONS MEDICAL IN DCOL: ..... 9:30 9:45 ✓

H-1:20 TO H-1:10: DRESS PILOT, PRESSURE CHECK EQUIPMENT: ..... 9:50 10:00 ✓

H-1:10 TO H-1:05: PREPARE FOR PILOT TRANSPORT: ..... 10:00 10:05 ✓

\*H-1:05 TO H-1:00: TRANSPORT TO AIRCRAFT: ..... 10:05 10:10 ✓

\*H-1:00 TO H-0:45: PILOT HOOKUP AND SUIT A/C CHECK: ..... 10:10 10:25 ✓

H-0:45 TO TAKEOFF: STANDBY IN DCOL AND PACK LOW RECOVERY EQUIPMENT: ..... 10:25 → 10:110

LANDING: REMOVE PILOT, TRANSPORT PILOT BACK TO DCOL, DESUIT PILOT: ..... 11:00 - 11:25

DEBRIEF PILOT, EVALUATE AND CHECK RELIABILITY OF EQUIPMENT: ..... 11:25 T.O. 12:10 CONT

POST-FLIGHT EQUIPMENT: ..... CONT

TOP SECRET

FROM: Mission Coordinator

13 AUG 1967

SUBJECT: Mission Alert Notification

TO: (See Below)

Request your attendance at the Commander's Briefing to be held in the Operations Briefing Room on 13 AUG 1967 at 1140 L. The briefing concerns the following:

1. Mission Code Name and Number: BX 6713
2. Date/Time of Launch (H-Hour): 14 10210 ZI 1110 L.
3. Ground Spare (H+1:00): 14 10310 ZI 1210 L.

25X1A Bases: Takeoff KADENA Staging       , Landing KADENA

7. Special Instructions/Comments: \_\_\_\_\_

FOR THE COMMANDER

Mission Coordinator

Office	Time(L)	Recipient	Office	Time(L)	Recipient
CMDR	_____	_____	DCOL	_____	_____
DCO	_____	_____	DCOC/MC	_____	_____
DCM	_____	_____	DCOMI	_____	_____
DCS	_____	_____	DCOW	_____	_____
SECUR	_____	_____	COMMO	_____	_____
FLT SURG	_____	_____	AFCS	_____	(Notify Only)
DCOM	_____	_____	TTFC(SAC)	_____	(Notify Only)

TOP SECRET

P.P.

A/C

HANGER

P. MV.

129

# 2

S. J.L.

131

# 3

INITIAL - 1810

FINAL - 0740

QUESTIONS: ? - NONE →

25X1A

Approved For Release 2002/06/10 : CIA-RDP69B00041R002300040004-6

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## FULL PRESSURE SUIT TEST LOG

SUBJECT # 1050-4FLIGHT DATE 14 Aug 67SUIT # 4DON 1110OUTER GARMENT W/FLOAT GEAR XDOFF 1150HELMET # ~~2~~ 2

TIME IN SUIT

GLOVES # 4

TECHNICIAN

BOOTS 1

25X1A

PRESS-TO-TESTPRE-FLIGHTSUBJECT TESTPOST-FLIGHTSYSTEM #1Max Pressure 111116115Differential 1.21.21.2Leak Rate 2002501150SYSTEM #2Max Pressure 114120119Differential 1.21.21.2Leak Rate 65010501300Unpress Leak Rate 400400600Face Heat 18.0 HRSCommo and Cord ✓Pencils ✓Knife ✓Controller Number ~~23~~ 23Packet REC/0915 ✓✓Grease Zippers ✓Check Location of CO<sub>2</sub> ✓Pressure Tap Screws ✓✓

FULL PRESSURE SUIT TEST LOG

SUBJECT # 1050

FLIGHT DATE 14 Aug '63

SUIT # - 3

DON                     

OUTER GARMENT W/FLOAT GEAR ✓

DOFF                     

HELMET # - 1

TIME IN SUIT                     

GLOVES # - 3

TECHNICIAN                     

BOOTS - 1

25X1A

PRESS-TO-TEST

PRE-FLIGHT

SUBJECT TEST

POST-FLIGHT

SYSTEM #1

Max Pressure 106

Differential 1.4

Leak Rate 700

SYSTEM #2

Max Pressure ~~106~~ 112

Differential ~~1.4~~ 1.4

Leak Rate ~~700~~ 650

Unpress Leak Rate ~~350~~

Face Heat 17.50 AMS

Commo and Cord ✓

Pencils ✓

Knife ✓

Controller Number ~~6~~ 73

Packet ✓

Grease Zippers ✓

Check Location of CO<sub>2</sub> ✓

Pressure Tap Screws                     

*Back  
Sent  
for 1050*

PRESSURE SUIT HOOK-UP AND CHECKLIST

- Back up*
- ✓1. Packet in pocket.
  - ✓2. Stirrups secured.
  - ✓3. Communication secured and functioning.
  - ✓4. Face heat on (low).
  - ✓5. Oxygen hoses secured in QD.
  - ✓6. Three harness snaps secured - harness adjusted and surplus stowed.
  - ✓7. Kit adjusted and surplus stowed.
  - ✓8. Two (2) bailout hoses secured.
  - ✓9. Lap belt, shoulder harness, key secured and adjusted.
  - ✓10. Oxygen hoses under right leg strap, chest strap under helmet-hold-down.
  - ✓11. Emergency oxygen lanyard secured and pin removed.
  - ✓12. Red knob secured.
  - ✓13. Green apple secured.
  - ✓14. Manual over ride handle secured.
  - ✓15. Two (2) rocket jet releases secured.
  - ✓16. Check face heat.
  - ✓17. Heat probe.
  - ✓18. Press to test both oxygen systems.
  - ✓19. Readjust lap belt.
  - ✓20. LOW oxygen pressure - #1 system 75/80 #2 system 75/80.
  - ✓21. HIGH oxygen pressure Departing #1 system 9.25 #2 system 9.25. *1129L*
  - ✓22. Foot rest guards over seat foot rests.
  - ✓23. *HOOK KIT LANYARD:*
- SUBJECT 1050 AIRCRAFT NUMBER 131
- TECHNICIAN  DATE OF FLIGHT 14 AUG 67
- 25X1A HIGH oxygen pressure Returning #1 system \_\_\_\_\_ #2 system \_\_\_\_\_

*End about  
wt*

EQUIPMENT PREFLIGHT FOR HIGH FLIGHT

PARACHUTE

1. ☒ Ripcord pins seated (main and first stage).
2. ☒ Pack opening elastics secured.
3. ☒ First stage jettison mated and pins secured.
4. ☒ Two (2) rocket jet units secured.
5. ☒ Manual over ride handle secured.
6. ☒ Green apple secured.
7. ☒ Red knob secured.
8. ☒ Bailout hoses adjusted for pressure suit.
9. ☒ Bailout hose connectors operating.
10. ☒ Harness adjusted for HIGH flight.
11. ☒ Automatic openers - triggered and reset.
12. ☒ Aneroids 1400' to 7500' *sea level*
13. ☒ Bailout cylinder pins secured.
14. ☒ Bailout cylinder pressure #1 1800 #2 1800.
15. ☒ Communication cord secured to chute.
16. ☒ Visual inspection completed.

*shoulder harness #7 OK  
life preserver #3 OK*

SURVIVAL KIT

1. ☒ Yellow handle secured.
2. ☒ Trigger clearance.
3. ☒ Kit disconnects secured.
4. ☒ Lid secured.
5. ☒ Visual condition.

INSTALLATION

1. ☒ Vent secured at disconnect.
2. ☒ Kit secured to chute - loose.
3. ☒ Emergency oxygen lanyard secured to chute and pin installed.
4. ☒ Communication cord secured at disconnect.
5. ☒ Vent hose secured to chute.
6. ☒ Pin secured in QD and safetied.
7. ☒ Oxygen system low pressure #1 65/75 #2 75/80.
8. ☒ Pip pin in "D" ring.
9. ☒ Stirrup cables extended and operating freely.
10. ☒ Foot rest guards over seat foot rest.

25X1A

SUBJECT  CRAFT NUMBER 131 1210  
TECHNICIAN  OF FLIGHT 14 Aug 67  
SEAT KIT NUMBER 50 PARACHUTE NUMBER 102  
TYPE CUSHION S/B VENT HOSE NUMBER 76



FULL PRESSURE SUIT TEST LOG

SUBJECT # 1051  
 SUIT # 3  
 OUTER GARMENT W/FLOAT GEAR -3  
 HELMET # 266  
 GLOVES # - 2  
 25X1A BOOTS - 1

FLIGHT DATE 14 Aug 67  
 DON 0950  
 DOFF 1300  
 TIME IN SUIT 3.10  
 TECHNICIAN  25X1A

PRESS-TO-TESTPRE-FLIGHTSUBJECT TESTPOSTFLIGHTSYSTEM #1

Max Pressure

112109108

Differential

1.11.21.2

Leak Rate

550650500SYSTEM #2

Max Pressure

112120112

Differential

1.11.31.2

Leak Rate

850550750

Unpress Leak Rate

250600250

Face Heat

19.5✓✓

Commo and Cord

✓✓✓

Pencils

✓✓✓

Knife

✓✓✓

Controller Number

71✓✓Packet Rec. 095✓✓✓

Grease Zippers

✓✓✓Check Location of CO<sub>2</sub>✓✓✓

Pressure Tap Screws

✓✓✓

FULL PRESSURE SUIT TEST LOG

SUBJECT # 1051  
 SUIT # 1051-2  
 OUTER GARMENT W/FLOAT GEAR ✓  
 HELMET # 298  
 GLOVES # -6  
 BOOTS -2

FLIGHT DATE 14 Aug 67  
 DON                       
 DOFF                       
 TIME IN SUIT                       
 TECHNICI  25X1A

PRESS-TO-TESTPRE-FLIGHTSUBJECT TESTPOSTFLIGHTSYSTEM #1

Max Pressure 111  
 Differential 1.4  
 Leak Rate 850

SYSTEM #2

Max Pressure 108  
 Differential 1.4  
 Leak Rate 850  
 Unpress Leak Rate 250  
 Face Heat 17.0  
 Commo and Cord ✓  
 Pencils ✓  
 Knife ✓  
 Controller Number 71  
 Packet                       
 Grease Zippers ✓  
 Check Location of CO<sub>2</sub> ✓  
 Pressure Tap Screws ✓

*Back up suit for prim*

PRESSURE SUIT HOOK-UP AND CHECKLIST

- ✓1. Packet in pocket.
- ✓2. Stirrups secured.
- ✓3. Communication secured and functioning.
- ✓4. Face heat on (low).
- ✓5. Oxygen hoses secured in QD.
- ✓6. Three harness snaps secured - harness adjusted and surplus stowed.
- ✓7. Kit adjusted and surplus stowed.
- ✓8. Two (2) bailout hoses secured.
- ✓9. Lap belt, shoulder harness, key secured and adjusted.
- ✓10. Oxygen hoses under right leg strap, chest strap under helmet-hold-down.
- ✓11. Emergency oxygen lanyard secured and pin removed.
- ✓12. Red knob secured.
- ✓13. Green apple secured.
- ✓14. Manual over ride handle secured.
- ✓15. Two (2) rocket jet releases secured.
- N/A ✓16. Check face heat.
- ✓17. Heat probe.
18. Press to test both oxygen systems.
19. Readjust lap belt.

- ✓20. LOW oxygen pressure - #1 system 70/25 #2 system 65/70 1020 L
- ✓21. HIGH oxygen pressure Departing #1 system 9.25 #2 system 9.5.
- ✓22. Foot rest guards over seat foot rests.
- ✓23. Hook KIT LANYARD.

SUBJECT 51 AIRCRAFT NUMBER 129TECHNIC [REDACTED] DATE OF FLIGHT 14/8/67

25X1A

HIGH oxygen pressure Returning #1 system 8.5 #2 system 9.0

Radio on/off  
 Put on Auto

1250

EQUIPMENT PREFLIGHT FOR HIGH FLIGHT

PARACHUTE

1. ✓ Ripcord pins seated (main and first stage).
2. ✓ Check power cable linkage.
3. ✓ Pack opening elastics secured.
4. ✓ First stage jettison mated and pins secured.
5. ✓ Two (2) rocket jet units secured.
6. ✓ Manual over ride handle secured.
7. ✓ Green apple secured.
8. ✓ Red knob secured.
9. ✓ Bailout hoses adjusted for pressure suit.
10. ✓ Bailout hose connectors operating.
11. ✓ Harness adjusted for HIGH flight.
12. ✓ Automatic openers - triggered and reset.
13. ✓ Aneroids 1400' to 7500'. *sea level*
14. ✓ Bailout cylinder pins secured.
15. ✓ Bailout cylinder pressure #1 1806 #2 1806
16. ✓ Communication cord secured to chute.
17. ✓ Visual inspection completed. *shoulder harness #5 RMR*  
*underarm preserver #1, RMR*

SURVIVAL KIT

1. ✓ Yellow handle secured.
2. ✓ Trigger clearance.
3. ✓ Kit disconnects secured.
4. ✓ Lid secured.
5. ✓ Visual condition.

INSTALLATION

1. ✓ Vent secured at disconnect.
2. ✓ Kit secured to chute - loose.
3. ✓ Emergency oxygen lanyard secured to chute and pin installed.
4. ✓ Communication cord secured at disconnect.
5. ✓ Vent hose secured to chute.
6. ✓ Pin secured in QD and safetied.
7. ✓ Oxygen system low pressure #1 60/70 #2 60/70
8. ✓ Pip pin in "D" ring.
9. ✓ Stirrup cables extended and operating freely.
10. ✓ Foot rest guards over seat foot rest.

25X1A

SUBJECT	<u>1251</u>	AIRCRAFT NUMBER	<u>129</u>	<u>1110</u>
TECHNICIAN		DATE OF FLIGHT	<u>14 Aug 67</u>	
SEAT KIT NUMBER	<u>51</u>	PARACHUTE NUMBER	<u>139</u>	
TYPE CUSHION	<u>5/B</u>	VENT HOSE NUMBER	<u>71</u>	

25X1A

DATE 14 AUG 67 ACFT 129 PILOT   
TIME IN FLIGHT 1+45 TIME IN SUIT 3+15 PREBREATHING TIME 1+00

SATISFACTORY

UNSATISFACTORY

1. PHYSICAL CONDITION (PILOT)
2. SURVIVAL KIT AND CUSHION <sup>#51</sup> HP5B
3. PARACHUTE SIN 139
4. HELMET - 266
  - A. REFLECTIONS
  - B. FACE HEAT
  - C. COMMUNICATIONS
5. SUIT PROPER - 3
  - A. CABIN DECOMPRESSION: YES NO
6. OUTER GARMENT - 3
7. BOOTS AND SPURS, Q.D. Type
8. GLOVES - 2
9. OXYGEN SYSTEM

DEPART		RETURN	
TIME	AMT	TIME	AMT

#1 1020 9.25 1250 8.5

#2 1020 9.5 1250 9.

10. MISCELLANEOUS
11. EVALUATION ITEMS
  - A.
  - B.
  - C.
  - D.
  - E.

25X1A

12. REMARKS: (EXPI